



WILLIAM JOHNSTON & COMPANY LIMITED

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PRODUCT NAME

BS1154 Y40

DESCRIPTION

A white 40 degree shore A hardness natural rubber fully tested to British Standard BS1154. Used in high performance applications where tensile strength and abrasion resistance are required.

THICKNESS (mm)

1.5, 2.0, 3.0, 5.0, 6.0, 12.0

SHEET SIZE (M)

Length 20M (1.5mm,2.0mm)
 Length 10M (2.5mm - 6.0mm)
 Length 5M (8.0 mm - 25.0mm)

FINISH

plate

MATERIAL

Natural BS1154 Y40

APPLICATION

Where good abrasion, tensile strength, Ozone and UV resilience are required

INSERTION

NO

CHEMICAL RESISTANCE

PLEASE REFER TO OUR CHEMICAL DATA SHEET

SPECIFICATIONS COMPOUND	Values [typical]
COLOUR	WHITE
COMPOUND	NATURAL
DENSITY [SPECIFIC GRAVITY] g/cm³	1.1
HARDNESS [DEGREES SHORE A] +/-5	40
TENSILE STRENGTH MPa	19.0
ELONGATION AT BREAK %	600
MINIMUM TEMPERATURE °C	-20
MAXIMUM TEMPERATURE °C	70
ABRASION RESISTANCE mm³	120

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